

Title (en)

AUTOMATIC CASSETTE TAPE RECORDING AND REPRODUCING APPARATUS

Publication

EP 0569105 A3 19940511 (EN)

Application

EP 93201961 A 19900316

Priority

- EP 90302874 A 19900316
- JP 6800989 A 19890320
- JP 6801489 A 19890320
- JP 20902989 A 19890811

Abstract (en)

[origin: EP0389199A2] An automatic cassette tape recording and reproducing apparatus having a plurality of cassettes mounted thereon and selecting any tape cassette to perform reproducing or recording operation includes a swinging base comprising, a revolving turntable having cassette holders, a turntable revolving mechanism for revolving the turntable when a cassette is selected, and a position detecting mechanism for positioning and identifying the cassette selected by said turntable revolving mechanism, and includes a deck on which the selected cassette is mounted when the swinging base comes to a position for playing.

IPC 1-7

G11B 15/68

IPC 8 full level

G11B 15/68 (2006.01)

CPC (source: EP US)

G11B 15/6865 (2013.01 - EP US)

Citation (search report)

- [A] EP 0055249 A2 19820630 - LANIER BUSINESS PROD INC [US]
- [A] US 3127178 A 19640331
- [A] US 3589733 A 19710629 - PIOTROWSKI TADEUS
- [A] EP 0013806 A1 19800806 - LANIER BUSINESS PROD INC [US]
- [A] EP 0071936 A2 19830216 - LANIER BUSINESS PROD INC [US]

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0389199 A2 19900926; EP 0389199 A3 19910320; EP 0389199 B1 19940216; DE 69006611 D1 19940324; DE 69006611 T2 19940623; DE 69030770 D1 19970626; DE 69030770 T2 19980108; EP 0569105 A2 19931110; EP 0569105 A3 19940511; EP 0569105 B1 19970521; US 5148332 A 19920915

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EP 90302874 A 19900316; DE 69006611 T 19900316; DE 69030770 T 19900316; EP 93201961 A 19900316; US 49299090 A 19900313